

DBJ  
TLV

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 12/17/2014**

**Instrument Serial Number: 010562**

**As of 17-Dec-14**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
16-Dec-14		Henrico County PD
04-Dec-14	16-Dec-14	DFS Central Lab
26-Jun-14	04-Dec-14	Culpeper PD
11-Jun-14	26-Jun-14	DFS Central Lab
05-Feb-13	11-Jun-14	New River Valley Regional Jail
26-Apr-12	05-Feb-13	DFS Central Lab
12-Mar-09	26-Apr-12	Norton PD
23-Jun-08	12-Mar-09	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
12/16/2013 To 12/16/2014

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Instrument Serial Number: 010562 As of 18-Dec-14

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Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
16-Dec-14	10-Dec-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
10-Dec-14	10-Dec-14	HMS (18910)	CERTIFIED
04-Dec-14	12-Jun-14	HMS (18910)	REPLACED DRY GAS STANDARD.
12-Jun-14	12-Jun-14	DBH (21250)	CERTIFIED.
18-Dec-13	18-Dec-13	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.

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# **INTOX EC/IR II** **Quality Assurance Worksheet**

Instrument Serial Number **010562** Worksheet Start Date **12/16/2014**  
 Location **Henrico CO Jail**  
 Address **4301 E Parham Rd Richmond VA 23228**  
 DFS Technician **Donald Hall** License No. **21250**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **750** Reference Barometer (mm HG) **752**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

## **Measurement Assurance Check**

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.299</b>
0.300	0.296	0.287	0.304	<b>Sample 2</b>	<b>0.299</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.299</b>
0		0.299	0.299		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.098</b>
0.100	0.099	0.096	0.102	<b>Sample 2</b>	<b>0.098</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.098</b>
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) **AG425201-39**

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:

**300**  
**300**

## **Notes:**

Replaced UPS back-up battery.

Instrument Serial Number

010562

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

12/17/14

Issuing Analyst

J. J. J.

Date

12/18/14

JPD

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010562 Test Number: 741

Test Date: 12/16/2014 Test Time: 14:48 EST

Dry Gas Target: 0.296

Lot Number: AG428003-01 Exp Date: 10/07/2016

Tank Pressure: 365 psi Barometric Pressure: 750 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:49
CHK	0.299	14:50
BLK	0.000	14:51
CHK	0.299	14:52
BLK	0.000	14:54
CHK	0.299	14:55

Test Status: Success

Calibration CRC: CE6A8082

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010562 Test Number: 742

Test Date: 12/16/2014 Test Time: 14:57 EST

Dry Gas Target: 0.099

Lot Number: AG425201-39 Exp Date: 09/09/2016

Tank Pressure: 1115 psi Barometric Pressure: 749 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:58
CHK	0.098	14:59
BLK	0.000	15:00
CHK	0.098	15:01
BLK	0.000	15:02
CHK	0.098	15:03

Test Status: Success

Calibration CRC: CE6A8082

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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
HALL, DONALD, B		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
21250	10/01/2016	12/16/2014
TEST EQUIPMENT NUMBER		
010562		

RESULTS: TIME SAMPLE TAKEN 15:12 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 17 Dec 2014 at 09:25

DBA  
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## Test Results

Instrument Serial Number 010562

Test # 000743 Subject Test

Test Location 1 Department of  
Test Date 16 Dec 2014

Test Location 2 Forensic Science  
Test Time 15:06  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name HALL  
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 16 Dec 2014 End Time 15:14

Result Time 15:12

Result Date 16 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:06

Data Type BLK

Sample Value 0.000

Sample Time 15:07

Data Type CHK

Sample Value 0.098

Sample Time 15:08

Data Type BLK

Sample Value 0.000

Sample Time 15:09

Data Type SUBJ

Sample Value 0.000

Sample Time 15:10

Data Type BLK

Sample Value 0.000

Sample Time 15:11

Data Type SUBJ

Sample Value 0.000

Sample Time 15:12

Data Type BLK

Sample Value 0.000

Sample Time 15:13

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG425201-39

Standard Expiration Date 09/09/2016

Tank Pressure 1115

Barometric Pressure 749 mmHg

Blow Sample Number 1 Blow Duration 3.74 sec

Blow Volume 2177 cc End-of-Blow Time 15:10

Blow Sample Number 2 Blow Duration 3.86 sec

Blow Volume 2194 cc End-of-Blow Time 15:12

Tamper Evident Stamp fea12f35

Test Status Code 0

Test Status Success